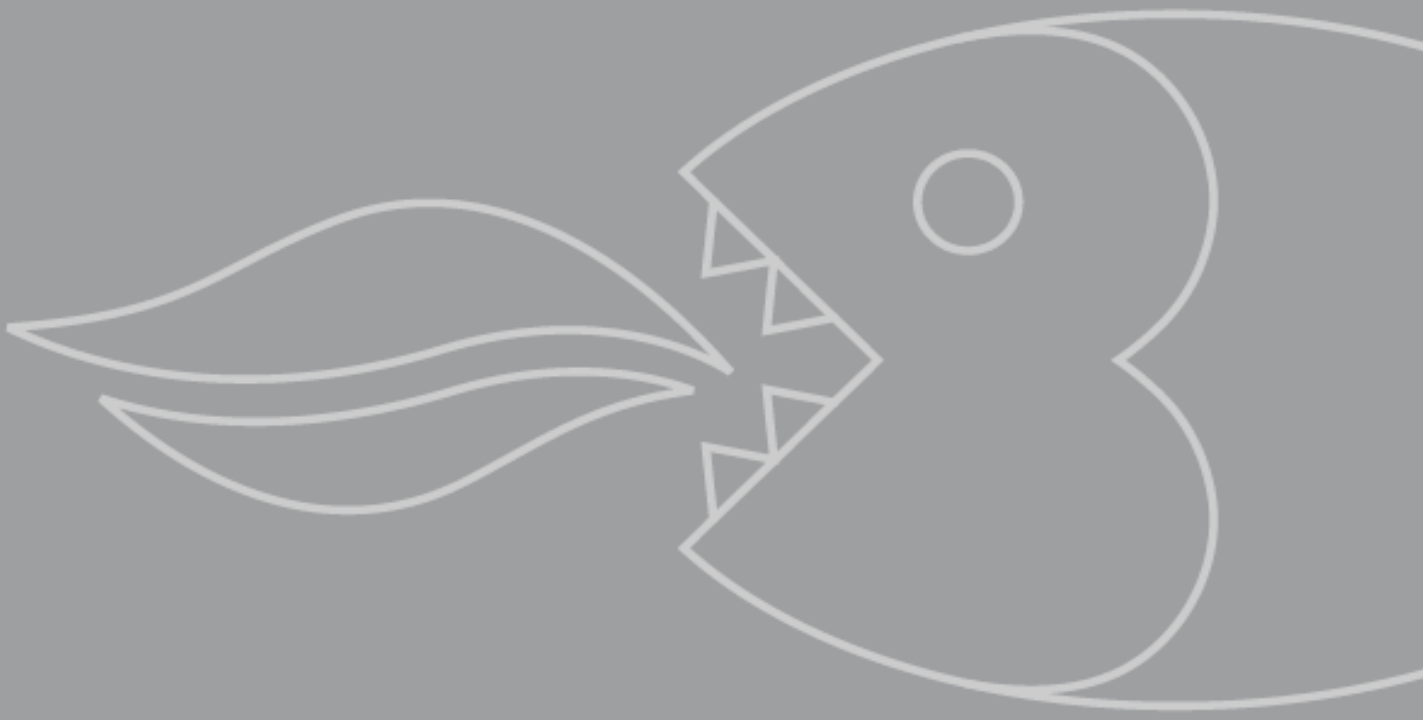
BFR6 / BFR9
Rangehood

INSTRUCTION MANUAL



Baumatic®

User Manual for your Baumatic

BFR6, 60 cm Rangehood
BFR9, 90 cm Rangehood

NOTE: ***This User Instruction Manual contains important information, including safety & installation points, which will enable you to get the most out of your appliance. Please keep it in a safe place so that it is easily available for future reference; for you or any person not familiar with the operation of the appliance.***

JW 22/05/13

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ENVIRONMENTAL NOTE

Note: Before discarding an old appliance, switch off and disconnect it from the power supply. Cut off and render any plug useless. Cut the cable off directly behind the appliance to prevent misuse. This should be undertaken by a competent person.

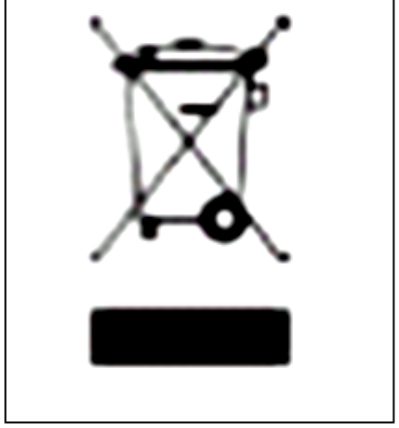
CONFORMITY TO W.E.E.E. DIRECTIVE

This appliance is marked according to the European directive 2002/96/EC on Waste electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

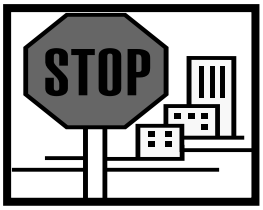
The symbol **on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.**

Disposal must be carried out in accordance with local environmental regulations for waste disposal.
For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

IMPORTANT SAFETY INFORMATION



Your safety is of the utmost importance to us. Please make sure that you read this instruction booklet ***before*** attempting to install or use the appliance. If you are unsure of any of the information contained in this booklet, please contact the Retailer where you purchased your unit from.



IMPORTANT: Any installation work must be carried out by a qualified electrician or competent person.

- The hood must be installed in accordance with the installation instructions and all measurements followed.

- If the rangehood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the relevant local Gas Safety codes and regulations.

- It is dangerous to alter the specifications or to modify this product. Do not tamper with it or attempt to modify the appliance in any way.

- When installing the hood, ensure that the following recommended distances are observed between the highest point on the hob top (including the burners) and the bottom of the rangehood:

  - ***Electric cookers:*** ***700 mm***
  - ***Gas cookers:*** ***700 mm***

IMPORTANT: <u>DO NOT</u> SET YOUR RANGEHOOD LESS THAN 700mm ABOVE YOUR COOKER.

- When installed between adjoining wall cabinets, the cabinets must not overhang the hob.

- The edges of the rangehood are sharp – be mindful of this as you handle your appliance, especially during installation and cleaning. ***DO NOT CLEAN IN BEHIND THE GREASE FILTERS!***

- If the room where the rangehood is to be used contains a fuel burning appliance such as a central heating boiler then its flue must be of the sealed or balanced flue type.

- If other types of flue or appliances are fitted, ensure that there is an adequate supply of air in the room.

- When the hood is being used in its extractor function, ensure that the ducting is fire retardant and that there are no bends sharper than 90 degrees as this will reduce the efficiency of the hood.

- Ensure the ducting for the extractor function has the same diameter as the outlet hole all the way through.

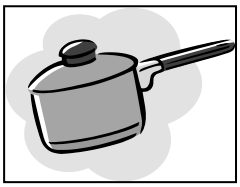
- Keep young children from using, playing with or tampering with the rangehood. Older children and infirm persons should be supervised if they are using the rangehood.

- Your rangehood is for domestic use only.

- Please dispose of the packing material carefully – children are especially vulnerable to it.

- Dirty oil is an even greater fire risk.

- Always put lids on pots and pans when cooking on a gas cooker.

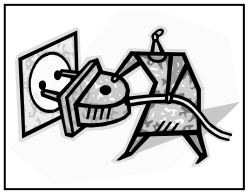


- The manufacturer refuses to accept any responsibility for damages arising to the hood or it catching on fire, from a failure to observe the fire safety advice contained in this instruction booklet.

- Remember that when in extraction mode, your rangehood is removing air from your room. Ensure that proper ventilation measures are being observed.

- ***Note that it removes odours from your room, not steam.***

- ***Warning - Always ensure that the rangehood has been disconnected from the power supply before carrying out any work on the hood, including replacing light bulbs.***



- Do not connect the ducting system of this appliance to any existing ventilation system which is being used for any other purpose.

- Do not install above a cooker with a high level grill.

- Never leave frying pans unattended during use as overheated fats and oils might catch fire.

- The rangehood should not be exposed to a direct heat source from the cooking device underneath it, i.e. naked flame from a gas burner or heat from electric hob zones ***without*** a pan on them.

- Do not attempt to use the rangehood if it is damaged in any way. Never attempt to use it without the grease filters fitted or if the filters are excessively greasy!

- Never flambé cook under this rangehood.

- The lights on this appliance should only be used during operation of the rangehood. They should not be left on permanently and used as a lighting source.

THE MANUFACTURER DECLINES ALL RESPONSIBILITY IN THE EVENT OF FAILURE TO OBSERVE THE INSTRUCTIONS GIVEN HERE, FOR INSTALLATION, MAINTENANCE AND SUITABLE USE OF THE HOOD.

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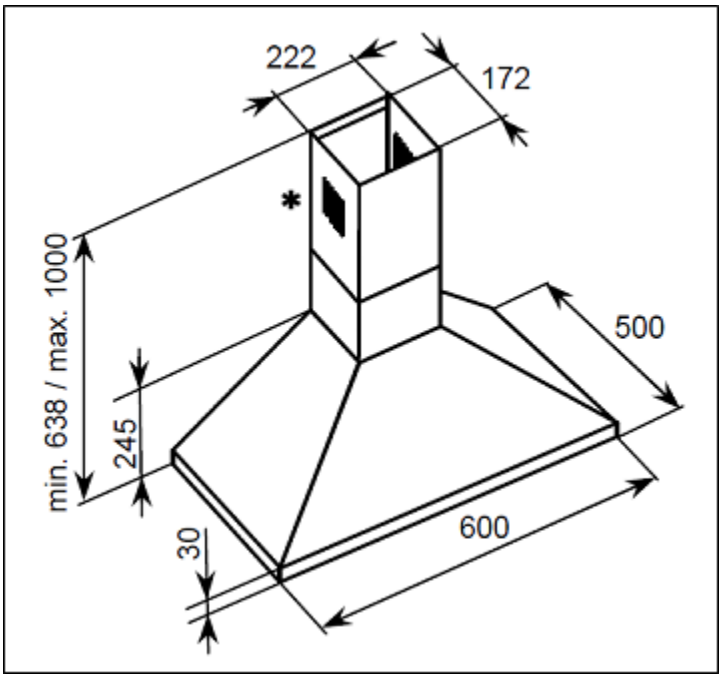
Specifications of your rangehood

BFR6



PRODUCT DIMENSIONS

Height: 638* mm – 1000 mm
Width: 600 mm
Depth: 500 mm

DIMENSIONS OF CHIMNEY SECTION:

172 mm x 222 mm

***Your stainless steel rangehood is fitted with**:*

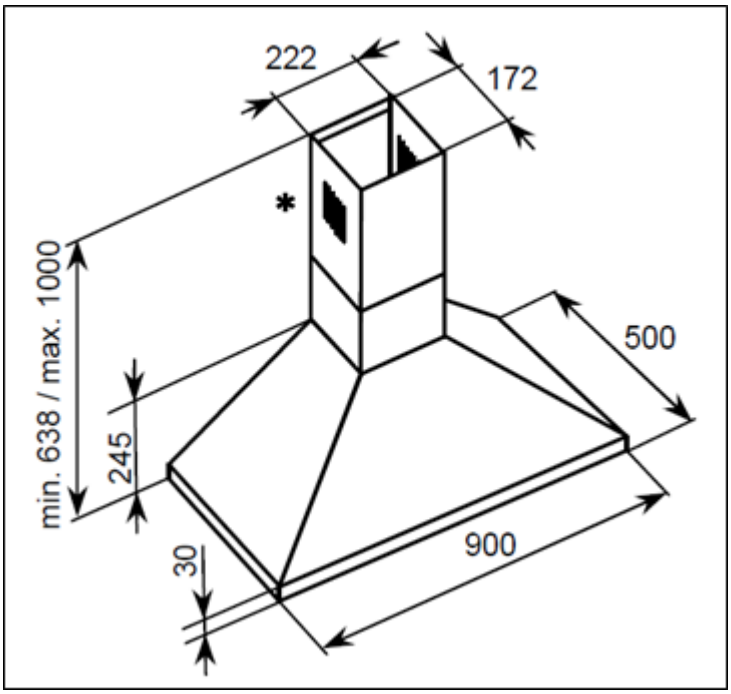
- Integrated tangential motor
- Push button control operation
- 3 Speeds
- 2 Washable aluminium grease filters (do not wash in a dishwasher)
- 2 lights
- Non-return airflow flap
- Noise level: 39 / 54 / 64 dB

Extraction capacity: 750 m^3/hr

Optional extras: 1 pair ST2 carbon filters for air recirculation mode

***** If you are using the appliance in recirculation mode, then PLEASE NOTE that some of the vent in the upper chimney section must be exposed. You will have to take this into account when calculating the minimum height of the rangehood when installed.

BFR9



PRODUCT DIMENSIONS

Height: 638* mm – 1000 mm
Width: 900 mm
Depth: 500 mm

DIMENSIONS OF CHIMNEY SECTION:

170 mm x 221 mm

Your stainless steel rangehood is fitted with:

- Integrated tangential motor
- Push button control operation
- 3 Speeds
- 3 Washable aluminium grease filters (do not wash in a dishwasher)
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***** If you are using the appliance in recirculation mode, then PLEASE NOTE that some of the vent in the upper chimney section must be exposed. You will have to take this into account when calculating the minimum height of the rangehood when installed.

Using your Baumatic rangehood

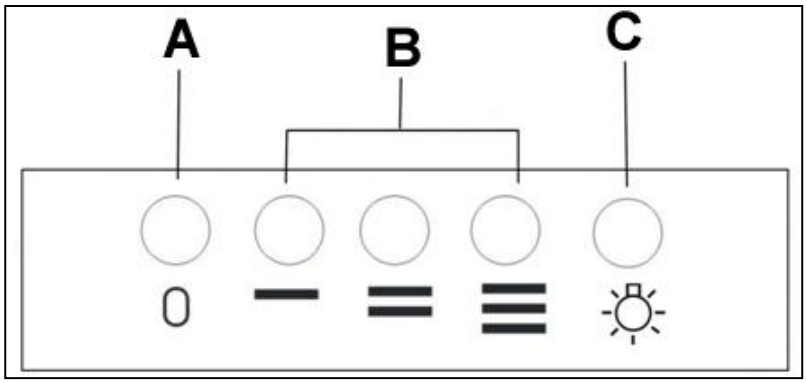
Before first use

IMPORTANT: THIS PROCESS <u>MUST</u> BE FOLLOWED BEFORE THE RANGEHOOD IS USED FOR THE FIRST TIME.

- You should use a good quality stainless steel cleaner and polish on ALL of the stainless steel areas of your rangehood, before it is used for the first time.

- This will help to leave a silicone water-resistant film to protect the stainless steel surfaces.

To use your rangehood



- **A** = ON/OFF button
- **B** = Speed selection buttons
- **C** = Light on/off button

= Low speed

= Medium speed

= High speed

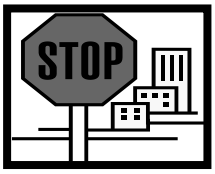
- Before operating the hood, make sure that it has been installed by a suitably qualified person, as per the information contained in Baumatic's installation instructions.

- Find the control panel, which is located at the front right of the canopy.

- There are several buttons on the control panel, which perform separate functions.

IMPORTANT: IDEALLY YOU SHOULD SWITCH ON YOUR HOOD TEN MINUTES BEFORE YOU START TO COOK, OR AT THE VERY LEAST WHEN YOU BEGIN COOKING. YOU SHOULD ALSO RUN YOUR HOOD FOR TEN MINUTES AFTER YOU HAVE FINISHED COOKING.

Cleaning your Baumatic rangehood



IMPORTANT: BEFORE CLEANING, ALWAYS ENSURE THAT YOU HAVE SWITCHED YOUR RANGEHOOD <u>OFF</u> AT THE OMNI-POLAR SWITCH, SET AT THE WALL FROM THE CABLE.

Cleaning

- Clean the external parts of your rangehood with mild liquid detergent and a new damp cloth.
- Never use abrasive powder, corrosive solvents or brushes.
- Never insert pointed objects into the motor's protective grid.
- Only clean the control panel and grease filter grill with mild liquid detergents and a new damp cloth.
- If you are using the appliance in recirculation mode, then be sure to replace the carbon filters at the recommended intervals (see section on "Fitting the carbon filter"). A build up of grease could cause a fire hazard.
- Never attempt to clean the area above the grease filters.

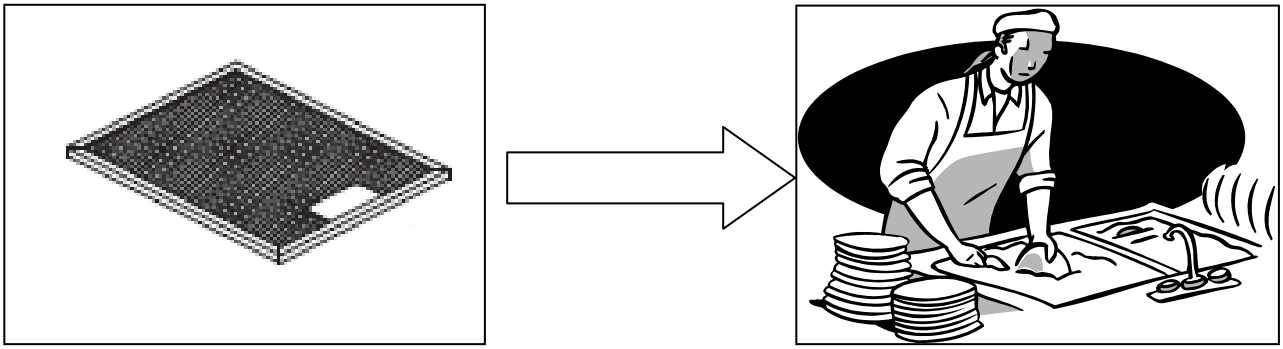
The grease filters

- Your rangehood is fitted with grease filters, which help to absorb grease particles and protect your kitchen and furniture from greasy residues.
- These metallic filters may become inflammable if you allow them to get saturated with this greasy residue.
- To prevent this fire hazard, the filters should be cleaned regularly. Depending on use, this should be done every 10-15 days or at least once a month, using hot water and normal washing-up detergent.
- ***DO NOT WASH THE GREASE FILTERS IN A DISHWASHER.***

Maintenance

Removing and cleaning the grease filters

- First remove the grease filters by pulling down on the handle and pulling them away from the rangehood.



- Soak the grease filters in hot water and washing up liquid for about an hour.

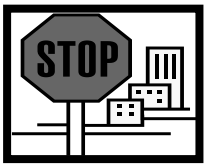
- Rinse them off thoroughly with hot water.

- Repeat the process if required.

- Refit the grease filters once they have dried.

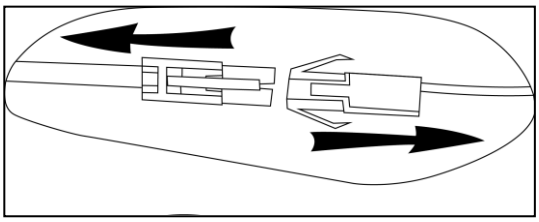
- ***IMPORTANT: Let the grease filters dry thoroughly before refitting them in the rangehood.***

Changing a light bulb

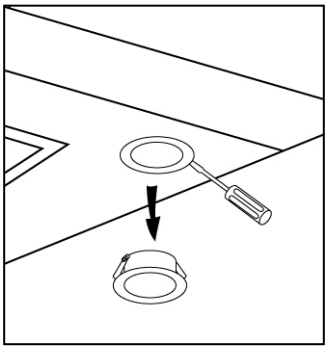


IMPORTANT: BEFORE ATTEMPTING TO CHANGE A LIGHT BULB, YOU MUST ENSURE THAT YOU HAVE DISCONNECTED THE RANGEHOOD FROM YOUR MAINS SUPPLY.

- Remove the grease filter (as described on page 12).
- Prior to touching the light bulbs ensure that they have cooled down.
- Find the bulb that requires replacement, you will find it located in the light fixture which is inside the exposed section of the canopy.



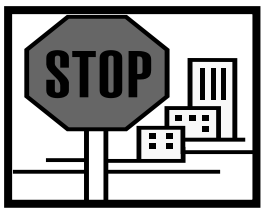
- Disconnect the light wiring point which is located within the hood, (behind the grease filer).



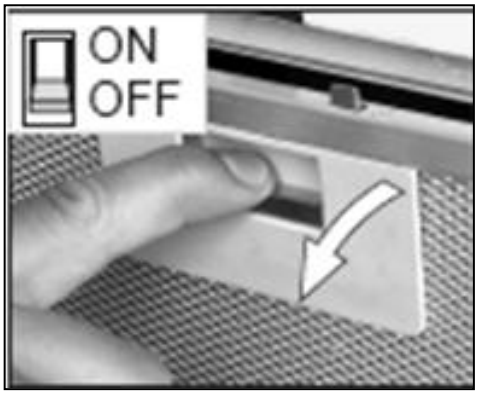
- Then use a screw driver remove the bulb holders and wiring from the hood. ***IMPORTANT:*** *It is not possible to replace the bulbs individually, it will be necessary to obtain the bulbs, bulb holders and wiring as a complete part. This is available from our Spares Department.*
- *Bulb type: LED lamp unit, 1.5w*
- Fit the replacement bulbs, bulb holders and wiring in the same manner as the originals.
- Reconnect the light wiring point.
- ***IMPORTANT:*** *Defective bulbs should be replaced immediately.*
- If the light or lights still do not work, make sure that the lamps are fitted properly into their housings before you call for technical assistance.
- Refit the grease filter and close the cover screen.

Fitting the carbon filters (ST2 carbon filters)

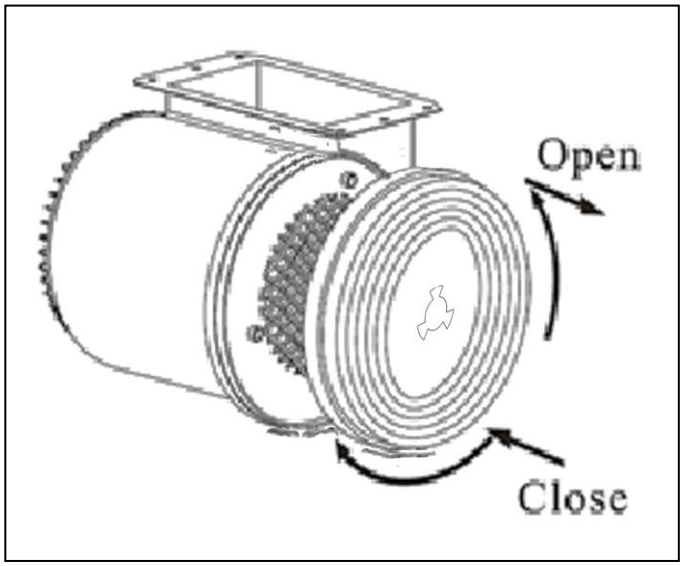
If the appliance is being used to be used in recirculation mode then it is necessary to fit carbon filters. This will help to absorb unpleasant odours caused by cooking.



IMPORTANT: BEFORE ATTEMPTING TO FIT OR REMOVE THE CARBON FILTERS, YOU MUST ENSURE THAT YOU HAVE DISCONNECTED THE RANGEHOOD FROM YOUR MAINS SUPPLY.



1) Remove the grease filters.



2) Press the carbon filter against one end of the motor, the fixing point is in the centre of the carbon filter.

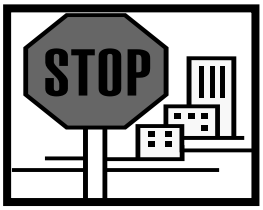
3) Turn the carbon filter clockwise, until you feel it click into place.

- Repeat this process for the second carbon filter. You need to place a carbon filter at either end of the motor.

- Refit the grease filters.

- The carbon filters should be replaced every 3 - 6 months or if they show signs of damage.

Installation



IMPORTANT: Before installation and usage read all the instructions and make sure that the voltage (V) and the frequency (Hz) indicated on the rating plate are exactly the same as the voltage and frequency in your home. The rating plate can be found behind the grease filter.

The manufacturer declines all responsibility in the event of the installer failing to observe all the accident prevention regulations in force, which are necessary for normal use and the regular operation of the electric system.

The installation must be carried out by a suitably qualified person, in accordance with the current version of the following.

- ***AS/NZS 3000: 2007 Wiring Regulations***
- ***2010 Electricity Safety Regulations***

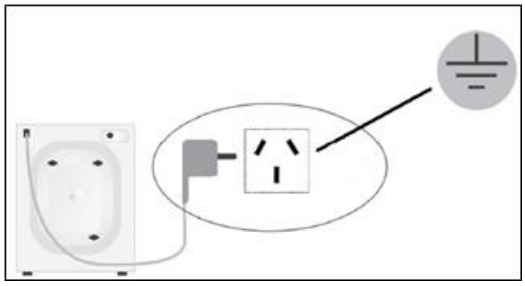
Electrical connection

- Before connecting the appliance, make sure that the supply voltage marked on the rating plate corresponds with your mains supply voltage.

- We recommend that the appliance is connected by a qualified electrician, who will comply with all safety and wiring regulations.

- ***WARNING: THIS APPLIANCE MUST BE EARTHED.***

Connecting to the power supply



- ***IMPORTANT: The electrical socket must still be accessible once the appliance is installed.***

- Broken or damaged power leads must only be replaced by a suitably qualified person. A power lead of a similar type can be obtained via the manufacturer or authorised service provider.

Before beginning installation

- Check that the product purchased is of a suitable size for the chosen installation area. In addition check whether there is an electrical socket available that will be accessible once the hood is mounted. If the product is going to be used in extraction mode, then there should also be space to connect a ducting hose to the outside.

- Carry out all necessary masonry work prior to the fitting of the rangehood.

- Ensure that all electrical connections are carried out by a suitably qualified person.

- Before commencing installation of the rangehood the grease filters should be removed.

- Check inside the product and insure that there is no transit packaging or any other materials, such as packets of screws, guarantees etc. These should be removed and kept for future use.

- If possible, disconnect and move freestanding or slot-in cookers from their position, to provide easier access to the rear wall and ceiling. If this is not possible, then a thick, protective covering should be placed over the worktop, hob top or cooker. This will help to protect these surfaces from damage and debris.

- Select a flat surface for assembling the rangehood. Cover that surface with a protective covering and place all rangehood parts and fittings on to it.

- Rawl plugs are provided to secure the hood to most types of walls and ceilings. However a qualified technician must verify the suitability of the materials, in accordance with the type of wall and ceiling. The wall and ceiling must be strong enough to take the weight of the hood.

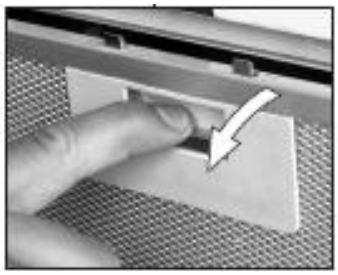
- Do not tile, grout or silicone this appliance to the wall. This appliance is designed to be surface mounted only. Doing this may make service impossible.

Installing your rangehood

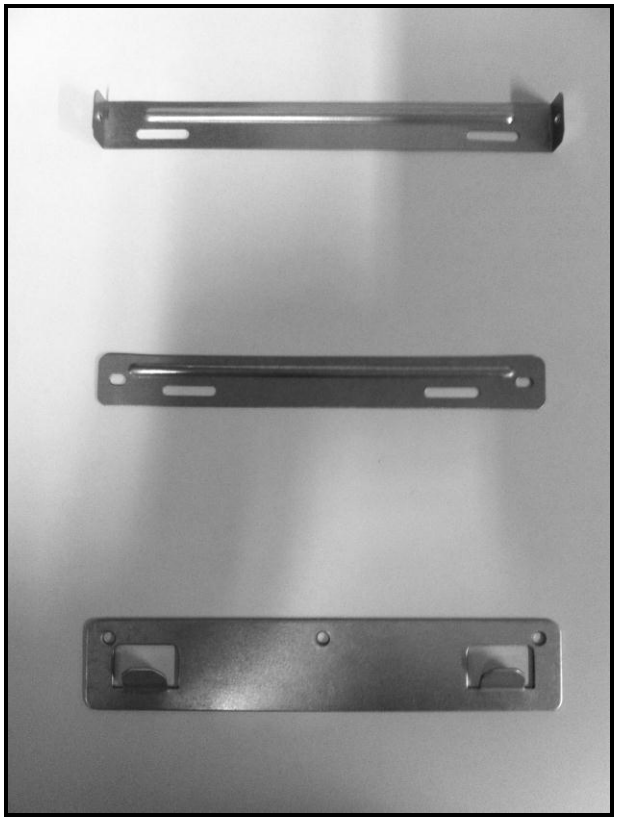
IMPORTANT: YOU WILL HAVE TO DECIDE BEFORE INSTALLING YOUR RANGEHOOD WHETHER TO USE IT IN EXTRACTION MODE OR RECIRCULATION MODE. PLEASE TURN TO PAGE 23 NOW TO UNDERSTAND THE DIFFERENCES BETWEEN THESE TWO MODES.

- We recommend that at least two people install this hood.

IMPORTANT: YOUR RANGEHOOD SHOULD BE CONNECTED TO YOUR MAINS SUPPLY <u>AFTER</u> THE REST OF THE INSTALLATION PROCESS HAS BEEN COMPLETED.



1) Remove the metal grease filters.

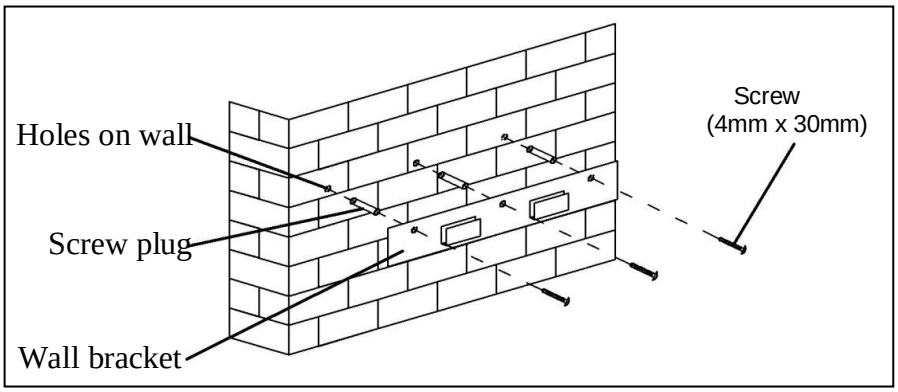


Top chimney section wall fixing bracket (Plate 2)

Bottom chimney section wall fixing bracket (Plate 1)

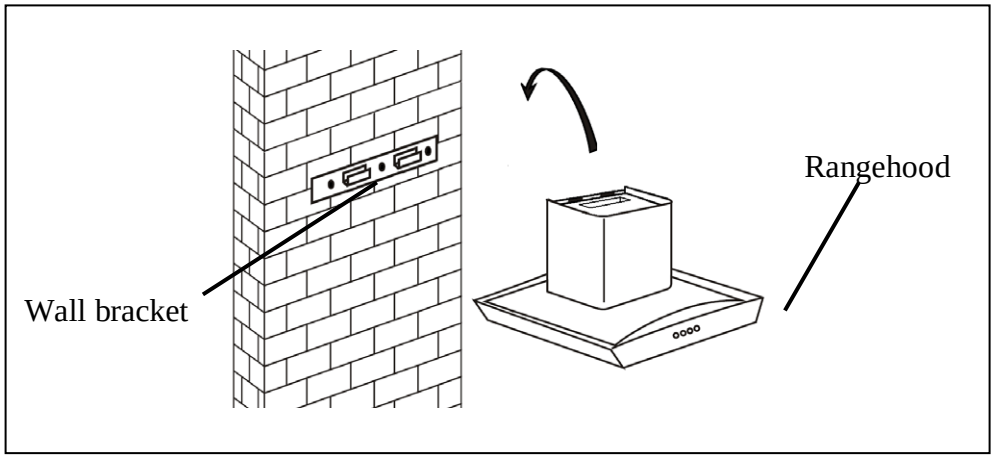
Canopy wall fixing bracket

2) Drill 3 x 8mm holes to hold the canopy bracket, ensuring that it is positioned to accommodate the minimum clearances of the hood above the hob (700mm). Screw and tighten the bracket onto the wall with the screws & rawl plugs provided.

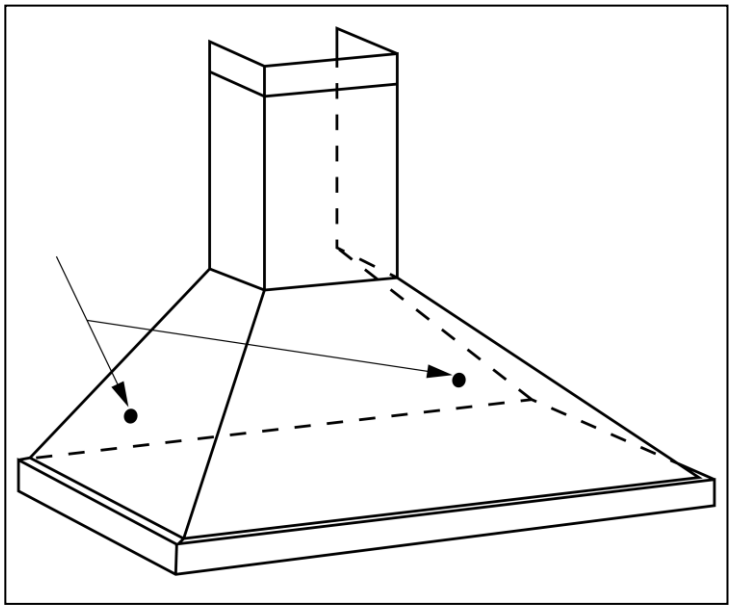


NOTE: We supply a generic set of fixings that are not suitable for every type of wall. Please ensure the correct screws and rawl plugs are used. This will depend on the wall the hood is to be installed on.

3) Attach the canopy to the canopy bracket.



4) Then secure the two screws inside the hood to prevent movement.

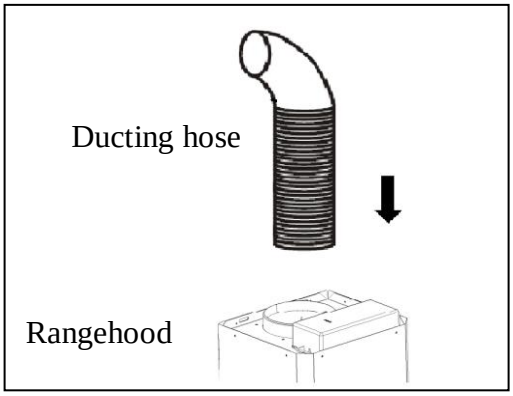


Connecting to external ducting

4) Connect a 150 mm ducting hose to the coupling (please note that the ducting hose is not supplied with the appliance). There is a 120mm adapter should this be required.

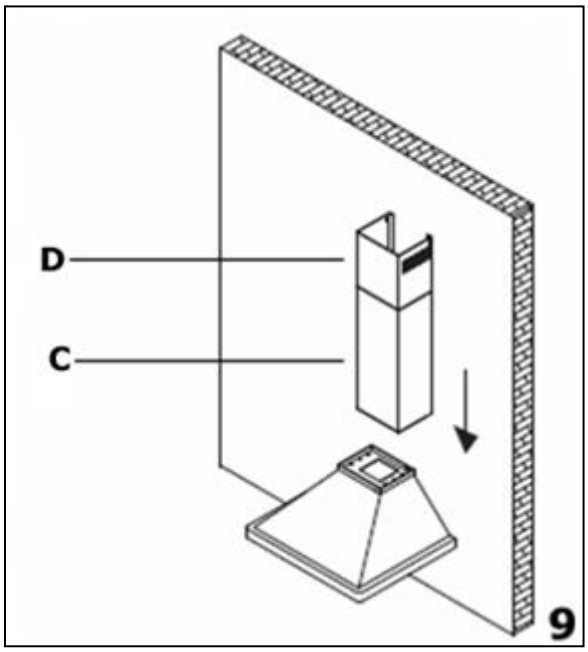
- The other end of the ducting hose should be connected to a discharge outlet that is suitable for cooking vapours. It should have a cross section of at least 150 cm^2.

- The maximum distance between the coupling and your discharge outlet should be 3 metres, with one 90 degree bend. For each additional 90 degree bend, the maximum distance is reduced by a further metre.



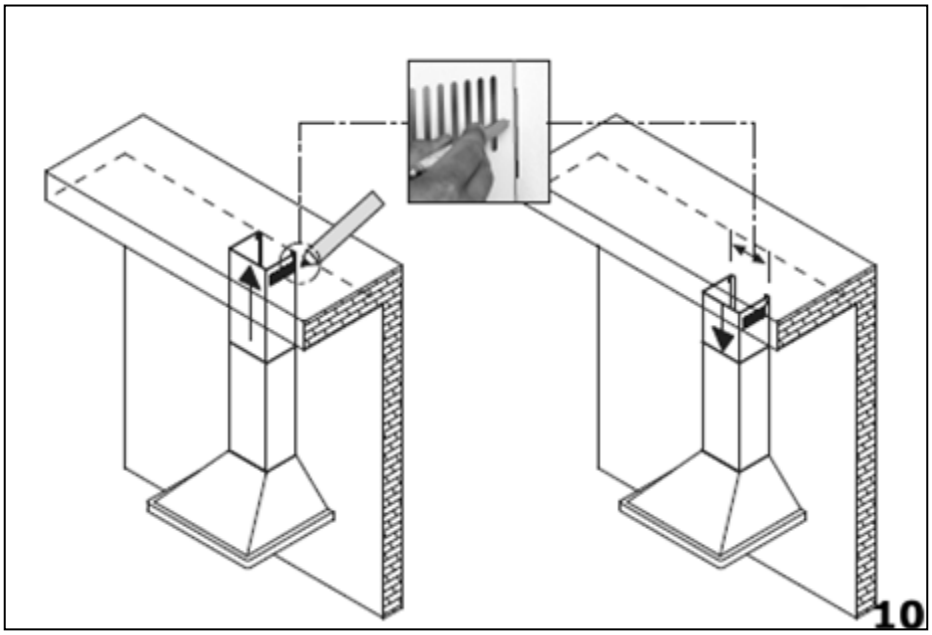
NOTE: If the ducting is not obscured then extraction and noise levels will be significantly improved.

Fitting the chimney



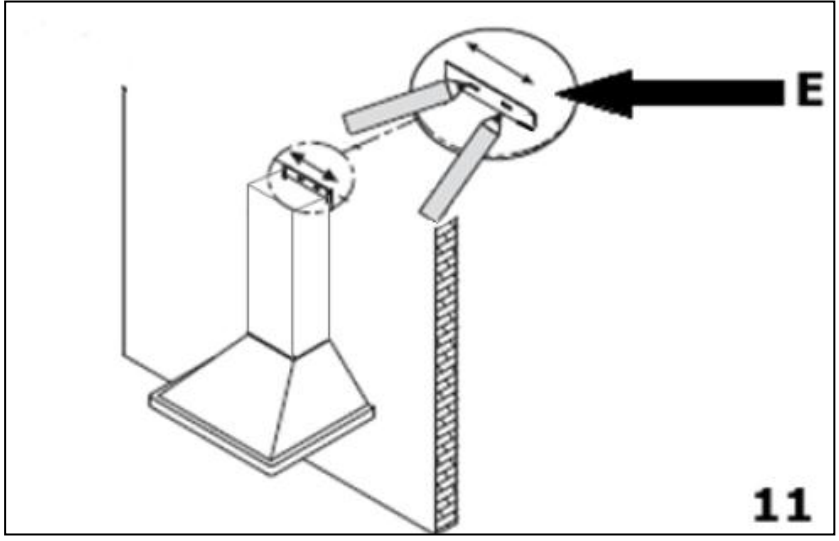
9) Take the two chimney sections ***(C)*** and ***(D)***.

- Rest the bottom of chimney section ***(C)*** on the top of the hood.
- Mark the side measurement of both sides of the chimney section ***(C)*** on the wall with a pencil.



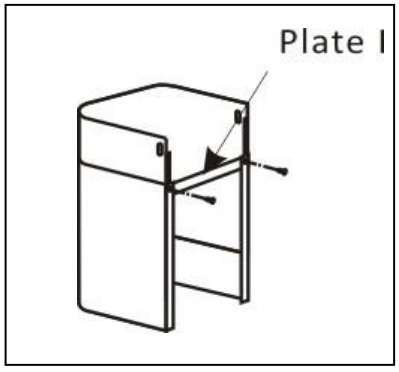
10) Lift chimney section ***(D)*** upwards until it reaches the ceiling. You must ensure that it is perpendicular to the hood.

- Mark the side measurements of both sides of chimney section ***(D)*** on the wall with a pencil and then remove chimney section ***(D)***.



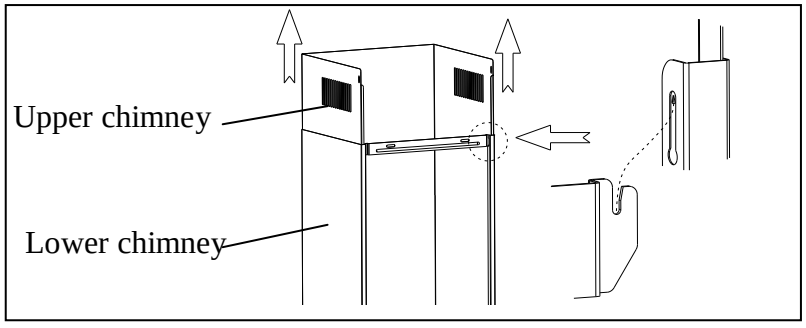
11) Take the lower chimney section wall fixing bracket ***(E)*** and place it between the two pencil marks that you made in step 9

- Keeping the bracket in contact with the wall, use a pencil to mark on the wall the anchoring holes that are cut out of the bracket.

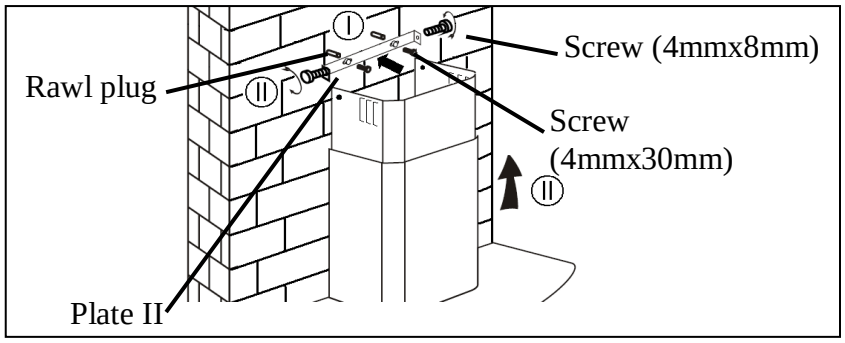


12) Using an 8 mm drill bit, drill out two holes on the pencil markings that you made in step 11. Insert rawl plugs into the holes and then use a screwdriver to secure the lower chimney fixing bracket to the wall.

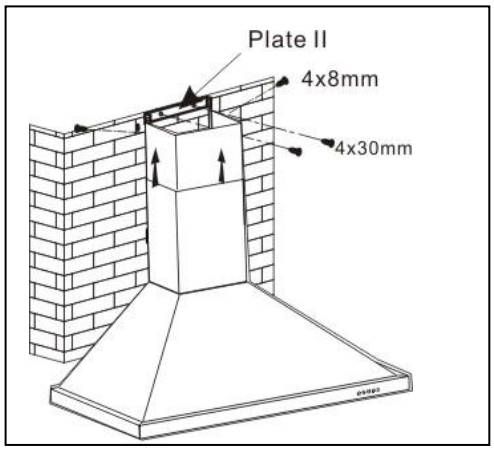
- Refit chimney section ***(C)*** to the hood and fix it onto the hood using the two screws (4x8) that are supplied.



- Slide chimney section ***(D)*** inside of chimney section ***(C)***. Then secure the bracket to the wall, using the same method as you have just used to secure the lower bracket.



13) Lift chimney section ***(D)*** up to the ceiling and secure it to the bracket using the screws provided.



Completing the installation

- If you are setting the appliance to recirculation mode, then you should now fit the two carbon filters. See the "Fitting the carbon filters" section on page 14.

- The electrical connection must correspond to the electrical requirement noted on the rating plate, which is placed inside the rangehood. The appliance can now be connected to the electrical supply. See page 15 for detailed information on the electrical connection.

- Use a stainless steel cleaner and polish on the stainless steel sections of the appliance. This will help to remove fingerprints.

- Refit the grease filters and then switch on the mains supply to the appliance. Check that the appliance is operating correctly by selecting each speed and switching the light bulbs on and off.

Extraction mode or recirculation mode?

What is the difference between extraction and recirculation modes?

- To get optimum performance from your cooker, the air will be taken out of the room via external ducting.

- Unfortunately if you live in a flat or the hood is too far from an outside wall, this may not be possible. The only alternative is to recirculate the air.

- In recirculation mode stale air is taken via the grease filter, and passed through a charcoal filter for purification. The air then re-enters the kitchen via the vent in the upper chimney section.

What is a charcoal filter and do I need one?

- All rangehoods have grease filters but if you are using your rangehood in recirculation mode, then charcoal filters must be fitted in addition to the grease filters.

- ***IMPORTANT:*** *If you are using the appliance in recirculation mode, then PLEASE NOTE that most of the vent in the upper chimney section must be exposed. You will have to take this into account when calculating the minimum height of the rangehood when installed.*

Troubleshooting

IMPORTANT: If your rangehood appears not to be operating properly, before contacting the Customer Care Department, please refer to the checklist below.

My rangehood will not start.

- Check that the hood is connected to the electricity supply
- Check that the fan speed control is set correctly.

My rangehood is not working effectively.

- The fan speed is not set high enough
- The grease filters are dirty and require cleaning.
- The kitchen is not well ventilated enough.
- If the hood is set up for recirculation mode, check that the carbon filters do not need replacing.
- If the hood is set up for extraction mode, check that the ducting hose and discharge outlet are not blocked, kinked, too long, or that the wrong type of wall flap has been used.

My rangehood has switched off during operation.

- The safety cut-out device has been tripped.
- Turn off the hob and then wait for the safety cut-out device to reset.
- ***IMPORTANT:*** *If you have installed your rangehood too low, the safety cut-out device will frequently trip. Your rangehood may become damaged if the safety cut-out device is tripped frequently.*

IMPORTANT: If your appliance appears not to be operating correctly, then you should disconnect it from your mains supply and then contact Customer Care

DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF.

Please note that if a service technician is asked to attend whilst the product is under guarantee and finds that the problem is not the result of an appliance fault, then you may be liable for the cost of the call out charge.

The appliance must be accessible for the service technician to perform any necessary repair. If your appliance is installed in such a way that a service technician is concerned that damage will be caused to the appliance or your kitchen, then they will not complete a repair.

This includes situations where appliances have been tiled in, sealed in with sealant, have wooden obstructions placed in front of the appliance - like plinths, or any installation other than the one specified by the manufacturer has been completed.

Please refer to the conditions of guarantee that appear on the warranty card that you receive with the appliance.

IMPORTANT: The Manufacturer operates a policy of continuous improvement and reserves the right to adjust and modify its products without prior notification.

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